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Vehicle gradual braking method - involves using control or assigning electronic device designed to receive signal corresponding to temperature limit and to keep constant logical signal for as long as relevant temperature signal holds

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Number of Countries: 027 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 885793	A2	19981223	EP 98106894	A	19980416	199904 B
DE 19726116	A1	19990121	DE 1026116	A	19970620	199909
JP 11034847	A	19990209	JP 98183207	A	19980527	199916
US 6099085	A	20000808	US 9898514	A	19980617	200040

Priority Applications (No Type Date): DE 1026116 A 19970620

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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 885793	A2	G	9 B60T-008/26	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

DE 19726116    A1              B60T-008/32

JP 11034847    A              9 B60T-008/58

US 6099085    A              B60T-013/74

Abstract (Basic): EP 885793 A

The method involves using the front axle brake (15) which as it reaches its load limit, a signal is received by the control (3) or assigning electronic device (17). One or several temperature sensors on the front axle brake, particularly the wheel brake (14), are connected with input to the control or assigning electronic device, to give off either continuous temperature or temperature limit signals.

The control or assigning electronic device is designed to receive a signal corresponding to the temperature limit and to keep constant the logical signal (SV) or the subsidiary signal (SR) or the front axle brake application energy signal (SEv) for as long as the relevant temperature signal holds or the braking operation lasts.

ADVANTAGE - Avoids the need for load sensors by regarding as its load signal a logical signal linked to the driver's action and subsequent braking force.

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Title Terms: VEHICLE; GRADUAL; BRAKE; METHOD; CONTROL; ASSIGN; ELECTRONIC; DEVICE; DESIGN; RECEIVE; SIGNAL; CORRESPOND; TEMPERATURE; LIMIT; KEEP; CONSTANT; LOGIC; SIGNAL; LONG; RELEVANT; TEMPERATURE; SIGNAL; HOLD

Derwent Class: Q18; X22

International Patent Class (Main): B60T-008/26; B60T-008/32; B60T-008/58;  
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